



BP AMERICA

Cheryl A Foerstner
Law Department

BP America Inc
200 Public Square 11 3454 C
Cleveland OH 44114 2375

RECEIVED

MAY 11 1998

Phone 216 586 3418
Fax 216 586-4535
E Mail Foerstca@bp.com

SUPERFUND DIVISION

May 8 1998

Pauletta France Isetts
Superfund Division
U S EPA Region VII
726 Minnesota Ave
Kansas City Kansas 66101

Re PCB Treatment, Inc Superfund Site

Dear Ms France Isetts

Enclosed please find the response of **BP Exploration & Oil Inc (BP)** to EPA s request for information for the PCB Treatment Inc Site BP Exploration & Oil Inc was formerly known as Sohio a subsidiary of The Standard Oil Company

BP had contracted with High Voltage Maintenance (HVM) for the removal of capacitors from its former asphalt plant All liability associated with the disposal of capacitors from BP s asphalt plant should therefore be the responsibility of HVM

If you have any questions regarding the enclosed response or if you wish to discuss this matter further please contact me at (216)585 3418

Sincerely

Cheryl A Foerstner

Site PCB Treatment, Inc.
ID# MOD063670380
Break 11 06
Other _____

2016198



PCB Treatment Inc Superfund Site
Sohio (BP Exploration & Oil Inc)
Response to Information Request

- 1 Response prepared by
Cheryl A Foerstner
Legal Assistant
BP America Inc
200 Public Square 11 C
Cleveland Ohio 44114
(216)586 3418
- 2 See number 1
- 3 Persons consulted included
Nathan I Bigman
Bigman & Assoc
Contractor for BP Exploration & Oil Inc
200 Public Square 7
Cleveland Ohio 44114

Michael Darr
BP Exploration & Oil Inc
200 Public Square 7
Cleveland Ohio 44114
- 4 Sohio Oil Company was a subsidiary of The Standard Oil Company until it became BP Oil Company on 1/31/89 Its name changed to BP Exploration & Oil Inc on 12/31/94 It s original name was Miami Valley Corporation BP Exploration & Oil Inc (BP) and The Standard Oil Company are indirect subsidiaries of BP America Inc The names Sohio and Standard Oil Company are used interchangeably herein
- 5 See number 3
- 6 The attached October 28 1986 letter from High Voltage Maintenance Corp (HVM) to Mr Ken Knapp (no longer with BP) of Sohio Oil Company indicates that High Voltage Maintenance arranged for the transportation of materials to PCB Treatment Inc
- 7 BP does not believe that Sohio or Standard Oil made arrangements for the storage treatment or disposal of materials at the site BP believes that it contracted with High Voltage Maintenance Corp for the removal and disposal of capacitors from its former

Cleveland Asphalt Plant Disposal of the capacitors or their contents was arranged for by High Voltage Maintenance

- 8 BP has in its possession no documents other than those received from U S EPA which indicate which PCB Treatment Inc facility materials were disposed

Manifest number PCB112486 indicates that materials were disposed of at the Missouri site

- 9 Documents not already in the possession of EPA regarding the disposal of materials from Standard Oil s former Asphalt Plant are enclosed as BP exhibit 1 These include a November 11 1986 memo from Ken Knapp to Herb Unhold (with attachment) an April 9 1996 letter form H Unhold to High Voltage Maintenance (with attachment) and a July 21 1987 memo form K J Knapp to D F Farris regarding the HVM final invoice and certificates of destruction The only document that was contained in BP s files that specifically referenced the disposal of materials from Standard Oil at the PCB Inc site is the Certificate of destruction dated January 23 1987 which references manifest number PCB1124486

- 10 To the best of its knowledge BP has no information responsive to this request

- 11 To the best of its knowledge BP has no information responsive to this request

- 12 To the best of its knowledge BP has no information responsive to this request

- 13 a Standard Oil contracted with High Voltage Maintenance to dispose of PCB transformers and capacitors HVM apparently then utilized the services of PCB Inc for the destruction disposal of the capacitors See October 28 1996 letter from HVM to Sohio Oil Company

b Unknown

c Unknown

d Documents from the files of HVM which were forwarded to BP by EPA indicate that 6 639 pounds of capacitors from Standard Oil were disposed of by HVM at PCB Inc

e Unknown

f Unknown

g It is unknown whether analyses of the materials were performed prior to their removal or disposal

h Data on the capacitors that were disposed of at PCB Inc was not located

i Unknown

j Unknown

k Manifest number PCB122685 dated 12/30/85 indicates that capacitors were transported to PCB Inc from HVM by
Hazmat Environmental
(716)877 5533

Manifest number PCB 8686 dated 8/8/86 indicates that capacitors were transported to PCB Inc from HVM by
Chicago Ind Waste Haulers
(913)371 4058

Manifest number PCB112486 dated 11/26/86 indicates that capacitors were transported to PCB Inc from HVM by
PCB Inc of Missouri

l Unknown

m Unknown

14 N/A

15 N/A

16 The Standard Oil Asphalt Plant s RCRA ID number is OHD097609390

All other ID numbers for transporters and HVM are located on the referenced manifests

SOHIO OIL COMPANY
OFFICE CORRESPONDENCE

July 21, 1987

D F Farris

RE PCB Cleanup - Electrical Transformers Final Invoice

Attached for your approval is High Voltage Maintenance's final invoice for the PCB cleanup at the Cleveland Asphalt Plant. This cleanup effort was initiated after intruders, on the CAP property, toppled a transformer at the Boiler House causing the PCB laden material to spill.

This final invoice is for the second and final flushing of (3) large transformers. Please note that there are no PCB laden liquids, i.e., > 50 ppm on the CAP site.

Copies of this letter, attached certificates of destruction, and HVM's May 8 analysis report are being distributed to appropriate and interested parties.


K J. Knapp

KJK 071/dmj
Attachments

cc: D L Bell
M G Darr
A R Goldner
R L Wilcox

CONTRACT NUMBER			DATE		VENDOR NUMBER		ITEM	CODE	QUANTITY	MEASURE	UNIT PRICE
44	0420	0015	11	04	86			EMAG			\$45,206.10
141-820-7061-0420							<input type="checkbox"/> CHARGE TAX <input type="checkbox"/> EXEMPT		<input type="checkbox"/> MATERIAL ONLY <input type="checkbox"/> APPLICABLE TAXES INCLUDED IN PRICE		

ACCOUNT CHARGEABLE

SALES TAX

OWNER

Sohio Oil Company
200 Public Square
Cleveland, Ohio 44114-2375

CONTRACTOR

High Voltage Maintenance Corp
7200 Industrial Park Blvd.
Mentor, Ohio 44060

CONTRACT

3

MAIL INVOICE TO Sohio Oil Co., 200 Public Square, 5-D-1666 HQ, Cleveland, OH 44114-2375 Attn K Knapp

1. WORK. CONTRACTOR shall supply all labor materials, equipment, tools, supervision, insurance and all items of expense necessary to perform the "WORK" described below on a site (hereinafter referred to as "WORK SITE") to be provided by OWNER at:
Cleveland Asphalt Plant

Remove transformers, switches and capacitors in accordance with attached proposal dated October 27, 1986. The work shall include changing of oil in selected transformers and switches and, packaging, shipping and disposing of all PCB laden transformers, capacitors and oils removed from selected units. Work shall conform with all environmental laws and regulations. Final disposal of materials and equipment shall be confirmed in writing.

Ref Req #420-0015
Req #420-0016

Total Costs by HVM

39,110.91
3,784.94
\$ 42,895.85
(95% of budget)

2. TIME SCHEDULE. CONTRACTOR agrees to commence the WORK embraced by this CONTRACT on November 3, 1986 and to proceed with the WORK as rapidly as may be consistent with good work practices and so that the same may be completed in the manner herein provided on or before November 21, 1986 unless such time shall be extended by Force Majeure, as defined in paragraph 20 or by written consent of owner.
3. REPRESENTATIVES. Representatives shall be for OWNER **K. J. Knapp** for CONTRACTOR **P. R. Herbert**.
4. PRICE. For full performance of all the WORK, OWNER shall pay CONTRACTOR a price of \$ 45,206.10 as increased or decreased for alterations or additions in the scope of WORK, pursuant to paragraph 22. Payments for the WORK shall be made in accordance with the provisions of paragraph 6. CONTRACTOR agrees to furnish to OWNER, immediately upon execution hereof, a complete cost breakdown of the CONTRACT price by completing any cost breakdown sheets furnished by owner.
5. INSPECTION OF SITE. CONTRACTOR represents that it has examined the specifications and is acquainted with all other conditions relevant to the WORK, the WORK SITE and its surroundings, and assumes the risk of variances between the actual condition relevant to the WORK and the same as shown or represented in this CONTRACT and its Exhibits, if any.
6. TERMS OF PAYMENT. OWNER shall pay to CONTRACTOR for performance of the WORK, unless otherwise indicated in any Exhibits hereto as follows: 90 % of the aggregate of the invoices for labor and material consumed on the 10th day of each month following the month in which such labor and materials are consumed. The balance of the Contract Price should be invoiced separately and will be paid 65 days after the completion of the WORK and acceptance thereof by OWNER provided that CONTRACTOR has furnished to OWNER satisfactory evidence that all outstanding obligations against the WORK shall have been fully paid. Acceptance of the WORK shall be indicated by a written acknowledgment of OWNER'S representative of each or all portions of the WORK so accepted. Such acceptance shall not relieve CONTRACTOR of any obligation hereunder.
7. INDEPENDENT CONTRACTOR. CONTRACTOR shall perform the aforesaid WORK and furnish all labor in connection therewith, at its sole risk and account, and shall assume full responsibility therefor. Nothing in this CONTRACT shall be deemed to constitute CONTRACTOR, or any of its employees, the agent, representative or employee of OWNER and at all times CONTRACTOR shall be an independent contractor.

THIS COPY TO

(CHECK ONE EACH LINE)

- 1 ☒ REQUISITIONING UNIT OR ☐ FIELD REPRESENTATIVE
2 ☐ FIELD REPRESENTATIVE
3 ☐ PROJECT LEADER OR ☐ LOCAL DISBURSEMENTS UNIT

THE ABOVE WORK HAS BEEN COMPLETED
IN A SATISFACTORY MANNER AS SPECIFIED

SIGNED _____

DATE COMPLETED _____



HIGH VOLTAGE MAINTENANCE CORPORATION

GENERAL OFFICES DAYTON OHIO

INVOICE

18009

INVOICE DATE	5/26/87	CUSTOMER ORDER NO.	P O #0420-0015
--------------	---------	--------------------	----------------

Divisions.



CUSTOMER ACCOUNT NO.		09-191534
WORK ORDER NO.		CH-4346A
SALES NO.		3110-09
STATE CODE	CITY CODE	
OH	25	
SALES TAX	RECALL	

SOLD
TO

SOHIO OIL COMPANY
200 PUBLIC SQUARE
5-D-1666 HQ
CLEVELAND, OHIO 44114-2375
ATTN MR KEN KNAPP

E I NO 31-0725293

TERMS: NET 10 DAYS

REMIT TO: P.O. BOX 14059, DAYTON, OHIO 45414

SECOND CHANGEOUT FOR (3) TRANSFORMERS

LABOR TO DRAIN, FLUSH AND INSTALL NEW OIL =	\$1520 00
(200) GALS OIL FOR DISPOSAL AT \$4 50/GAL =	900 00
(200) GALS OF NEW OIL AT \$3 50/GAL =	700 00
(4) 55 GALLON DRUMS AT \$45 00/EA =	180 00

PLUS DIFFERENCE PAID ON OUR INVOICE #17950 DATED 3/30

AND OUR INVOICE #17978 DATED 4/29 PER KEN KNAPP =

\$3587 62

PLUS 5 5% OHIO SALES TAX =

197 32

TOTAL =

\$3784 94

Approved for payment
KJ Knapp
7/15/87



May 8, 1987

Sohio Oil Company
Refining Technology Division
200 Public Square 5-2806-D
Cleveland, Ohio 44114-2375

Attn Mr Kenneth J Knapp
Re PCB Analysis

Dear Mr Knapp

Enclosed, please find the results of the PCB analysis of 3 transformers at the Asphalt Plant. The samples were taken before the second dielectric change out was performed on May 1, 1987.

Thank you for permitting High Voltage Maintenance Corporation to perform this important service for your company. If you have any questions, or require further information please call.

Very truly yours,


Albert O Pacosky

AOP lsp





ELECTRO-ANALYTICAL, INC.

7118 Industrial Park Blvd Mentor Ohio 44060 5377

(216) 951 3514

May 5, 1987

High Voltage Maintenance
7200 Industrial Park Blvd
Mentor, OH 44060

Attention Mr R L Herbert

RE CH-4346-A, Sohio

E A I Project #87-2935
Date Tested: 5-4-87

Chromatographic analysis for PCB of 3 oil samples

Accuracy: Plus or minus 10%
Detection Limit 1 PPM

<u>Sample</u>	<u>Ref #</u>	<u>Aroclor Type</u>	<u>PPM</u>
# 304	34409T	1260	227
# 305	34410T	1260	125
# 306	34411T	1260	206

Tested and Certified by

ELECTRO-ANALYTICAL, INC

Jeffrey A Herbert
Vice President

JAH/bmr

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator's US EPA ID No 1CH1261-A		Manifest Document No 1CH1261-A		2 Page 1 of 1 Information in the shaded areas is not required by Federal law	
3 Generator's Name and Mailing Address SCHIO-AMPHET PLANT 2705 W. CANTON AVE CANTON, OHIO 44705				A. State Manifest Document Number B. State Generator ID C. State Transporter ID D. Transporter's Phone E. State Transporter ID F. Transporter's Phone G. State Facility ID H. Facility's Phone			
4 Generator's Phone (216) 586-5712		6 US EPA ID Number OH0018582347					
5 Transporter 1 Company Name HIGH VOLTAGE MAINT		8 US EPA ID Number					
7 Transporter 2 Company Name		10 US EPA ID Number					
9 Designated Facility Name and Site Address HIGH VOLTAGE MAINT 7200 IND PK BLVD MENTER, OHIO 44060				10 US EPA ID Number OH0018582347			
11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) POLYCHLORINATED BIPHENYLS UN-2315 1KG-10 WASTE PCB CONTAMINATED OIL				12 Containers No. Type 7 DM		13 Total Quantity 100	
14 Unit Wt/Vol G				Waste			
15 Special Handling Instructions and Additional Information				16 Generator's Certification I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.			
17 Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: Albert J. Pacosky Signature: <i>Albert J. Pacosky</i> Month Day Year: 5 1 85				18 Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: _____ Signature: _____ Month Day Year: _____			
19 Discrepancy Indication Space				20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____			



7255 Industrial Park Blvd
Suite A
Mentor Ohio 44060
(216) 951 0403

May 29, 1997

Sohio Oil Company
Mr Ken Knapp
200 Public Square 5-2806-D
Cleveland Ohio 44114-2375

Dear Sir,
Please find enclosed a Certificate documenting the disposition of specific PCB materials. This Certificate is your final record for your referenced materials. We suggest filing the Certificate with the appropriate shipping manifest.

Thank you for your confidence in RSI to handle your PCB materials. We value our relationship and your business.

Yours truly

A handwritten signature in cursive script that reads "Ken Thomas".

Ken Thomas
Operations Manager

Enclosure

***** CERTIFICATE OF DISPOSAL *****

May 29, 1987

Sohio Oil Company
2635 Broadway
Cleveland Ohio 44115

Resource Services, Inc certifies that in February of 1987 it or its approved assigns, disposed of nine (9) drums of PCB contaminated (50/500 ppm) oil and one (1) drum of PCB (500/1000 ppm) oil covered on RSI Ohio Manifest Number C-0153 dated 11-01-86 Disposal took place at Philadelphia, Pa and in full compliance with all local state and federal laws and regulations and in accordance with 40 CFR 761

Resource Services Inc



Ken Thomas
Operations Manager

Pla

RSI 
 RESOURCE SERVICES INC

7255 Industrial Park Blvd
 Suite A
 Mentor Ohio 44060
 (216) 951-0403

DAVE KRANZ
 Field Supervisor

TO: IC & HAZARDOUS WASTE MANAGEMENT

Form Approved OMB No 2000-0404 E p es 7-31-86

Manifest Document No

1C-0138

2 Page 1
 of 1

Information in the shaded areas
 is not required by Federal law

US EPA ID Number

MA0780688840

US EPA ID Number

9 Designated Facility Name and Site Address

10 US EPA ID Number

Resource Services Inc
 7255 Industrial Park Blvd
 Mentor, OH 44060

LOHD981097702

11 US DOT Description (Including Proper Shipping Name Hazard Class and ID Number)

12 Containers

13 Total
 Quantity

14 Unit
 Wt/Vol

WASTE No

HM	No	Type	Quantity	Unit Wt/Vol	WASTE No
a	X	Polychlorinated Biphenyls ORM-E UN2813 RQ	4	DR	210
b					
c					
d					

15 Special Handling Instructions and Additional Information

16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name

David J. Cole

Signature

David J. Cole
 Bruce Guard

Month Day Year
 11 7 86

17 Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Munroe Brown

Signature

Munroe Brown

Month Day Year
 11 7 86

18 Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19 Discrepancy Indication Space

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name

DAVID E KRANZ

Signature

David E Kranz

Month Day Year
 11 7 86

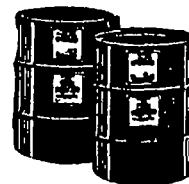
ed for use on elite (12-pitch) typewriter)
HAZARDOUS WASTE MANIFEST
1 Generator's US EPA ID No N/A
3 Generator's Name and Mailing Address
SOHIO
2635 BROADWAY, CLEVELAND, OHIO
4 Generator's Phone
5 Transporter 1 Company Name RESOURCE TRANSPORTATION INC
6 US EPA ID Number MOD980688840
7 Transporter 2 Company Name
8 US EPA ID Number
9 Designated Facility Name and Site Address
RESOURCE SERVICES INC
7255 INDUSTRIAL PARK BLVD
MENTOR, OH 44060
10 US EPA ID Number OHD981097702
11 US DOT Description (Including Proper Shipping Name Hazard Class and ID Number)
a POLYCHLORINATED BIPHENYLS, LIQUID
ORM-E, UN 2315 R.Q.
12 Containers No Type 13 Total Quantity 14 Unit Wt/Vol
6 DR 280 GAL
15 Special Handling Instructions and Additional Information
CAUTION AVOID CONTACT WITH SKIN. DO NOT SPILL.
16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations
Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment storage or disposal currently available to me which minimizes the present and future threat to human health and the environment
17 Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Christopher J. Holmes Signature Christopher J. Holmes Month Day Year 11 14 86
18 Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name KEN THOMAS Signature Ken Thomas Month Day Year 11 14 86
19 Discrepancy Indication Space
NONE
20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name Manuel Brown Signature Manuel Brown Month Day Year 11 14 86

1 Generator's US EPA ID No N/A		Manifest Document No C-0153		2 Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3 Shipper's Name and Mailing Address BROADWAY, Cleveland OHIO							
4 Shipper's Phone ()							
5 Shipper 1 Company Name Resource Transportation Inc.				6 US EPA ID Number MOD980688840			
7 Shipper 2 Company Name				8 US EPA ID Number			
9 Designated Facility Name and Site Address Resource Services Inc 7255 Industrial Park Blvd Mentor, OH. 44060				10 US EPA ID Number OHD981097702			
11 U.S. DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12 Containers	
						No	Type
a POLYCHLORINATED BIPHENYLS LIQUID						9	Dm
b Polychlorinated Biphenyls, Liquid						4	Dm
c							
d							
13 Additional Descriptions for Materials (See Above)						14 Additional Descriptions for Waste (See Above)	
15 Special Handling Instructions and Additional Information Caution Avoid Contact With Skin DO NOT SPILL Alt TSDF Resource Services Inc Springfield, Mo							
16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment.							
Printed/Typed Name JAMES CIUREA				Signature James Ciurea		Month Day Year 11/1/86	
17 Transporter 1 Acknowledgement of Receipt of Materials				Signature Munroe Brown		Month Day Year 11/01/86	
18 Transporter 2 Acknowledgement of Receipt of Materials				Signature		Month Day Year	
19 Discrepancy Indication Space							
20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19							
Printed/Typed Name DAVID E KIRANZ				Signature David E Kiranz		Month Day Year 11/1/86	

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator's US EPA ID No		Manifest Document No CH-43461		2 Page 1 of 1		Information in the shaded areas is not required by Federal law					
3 Generator's Name and Mailing Address SOHIO-ASPHALT PLANT 2735 BROADWAY AVE CLEVELAND OHIO 44115						A State Manifest Document Number							
4 Generator's Phone (216) 586-5712						B State Generator's ID							
5 Transporter 1 Company Name HIGH VOLTAGE MAINTENANCE				6 US EPA ID Number OHD068882547		C State Transporter's ID							
7 Transporter 2 Company Name				8 US EPA ID Number		D Transporter's Phone 951-2706							
9 Designated Facility Name and Site Address HIGH VOLTAGE MAINTENANCE 7200 IND PARK BLVD MENTOR, OHIO 44060				10 US EPA ID Number OHD068882547		E State Transporter's ID							
						F Transporter's Phone							
						G State Facility's ID							
						H Facility's Phone (216) 951-2706							
11 US DOT Description (Including Proper Shipping Name Hazard Class and ID Number)						12 Containers No Type		13 Total Quantity		14 Unit Unit/Vol		15 Waste No	
a <input checked="" type="checkbox"/> POLYCHLORINATED BIPHENYLS ORM-E UN-2315 RQ-10 WASTE PCB CAPACITORS						32 CM		32		P			
b													
c													
d													
J Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
15 Special Handling Instructions and Additional Information													
16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment storage or disposal currently available to me which minimizes the present and future threat to human health and the environment													
Printed/Typed Name David J. Cole						Signature <i>David J. Cole</i>						Month Day Year 10/27/86	
17 Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name ALBERT O PACOSKY						Signature <i>Albert O Pacosky</i>						Month Day Year 10/29/86	
18 Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature						Month Day Year	
19 Discrepancy Indication Space													
20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19													
Printed/Typed Name Robert B. Duxen						Signature <i>Robert B Duxen</i>						Month Day Year 11/1/86	

EPA ID MOD#980633044

P C B INC
OF
MISSOURI



Certificate of Destruction

P.C.B., Inc. Of Missouri has destroyed waste received from HIGH VOLTAGE MAINTENANCE CORPORATION
as identified in hazardous Waste Manifest # PCB 112486 (3931)
and hereby certifies such destruction as of this
23 day of January 1987

Generator High Voltage Maint Corp
7200 Industrial Park Blvd
Address Mentor, Ohio 44060

By A C Schamel
A C Schamel
Title President

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator's US EPA ID No CH-4346		2 Page 1 of 1		Information in the shaded areas is not required by Federal law	
3 Generator's Name and Mailing Address SOHIO ASPHALT PLANT 2735 BROADWAY AVE CLEVELAND, OHIO 44115				A State Manifest Document Number			
				B State Generator's ID			
4 Generator's Phone (216) 586-5712		5 Transporter 1 Company Name HIGH VOLTAGE MAINTENANCE		6 US EPA ID Number OHD068882547		C State Transporter's ID	
7 Transporter 2 Company Name		8 US EPA ID Number		D Transporter's Phone 9512706		E State Transporter's ID	
9 Designated Facility Name and Site Address G. L. RECOVERY 1302 W 38th STREET ASHTABULA, OHIO 44004		10 US EPA ID Number OHD981093420		F Transporter's Phone		G State Facility's ID	
				H Facility's Phone 216-992-8665			
11 US DOT Description (Including Proper Shipping Name Hazard Class and ID Number)				12 Containers		13 Total Quantity	
				No	Type	Unit Wt/Vol	
a POLYCHLORINATED BIPHENYLS ORM-E UN-2315 RQ-10 WASTE PCB TRANSFORMERS				2	CM	P	
b POLYCHLORINATED BIPHENYLS ORM-E UN-2315 RQ-10 WASTE PCB LIQUID				1	CM	11 28 86 G 55 0061 G	
c							
d							
J Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above	
15 Special Handling Instructions and Additional Information							
16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment storage or disposal currently available to me which minimizes the present and future threat to human health and the environment							
Printed/Typed Name David J Cole				Signature <i>David J Cole</i>		Month Day Year 11/14/86	
17 Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name LEWIS CROSS				Signature <i>Lewis Cross</i>		Month Day Year 11/14/86	
18 Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
19 Discrepancy Indication Space							
20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19							
Printed/Typed Name GREGORY R GREEN				Signature <i>Gregory R Green</i>		Month Day Year 11/14/86	

UNIFORM HAZARDOUS WASTE MANIFEST		21 Generator's US EPA ID No DHD981093420		Manifest Document No WD1020		2 Page 1 1 of 1		Information in the shaded areas is not required by Federal law					
3 Generator's Name and Mailing Address C & L Recovery Systems, Inc 1302 West 38th St, Ashtabula, Ohio 44004						A State Manifest Document Number							
4 Generator's Phone (216) 992-8665						B State Generator's ID							
5 Transporter 1 Company Name C & L Recovery Systems, Inc				6 US EPA ID Number DHD981093420		C State Transporter's ID							
7 Transporter 2 Company Name				8 US EPA ID Number		D Transporter's Phone							
9 Designated Facility Name and Site Address High Voltage Maintenance Corp 7200 Industrial Park Blvd Mentor, Ohio 44060				10 US EPA ID Number DHD068882547		E State Transporter's ID							
						F Transporter's Phone							
						G State Facility's ID							
						H Facility's Phone							
11 U.S. DOT Description (Including Proper Shipping Name Hazard Class and ID Number)						12 Containers No Type		13 Total Quantity		14 Unit Wt/Vol		15 Waste No	
a Polychlorinated Biphenyls ORM-E UN-2315 RQ-10 Waste PCB Transformers						1		CM		P			
b Polychlorinated Biphenyls ORM-E UN-2315 RQ-10 Waste PCB Liquid						1		CM		11-28-86 55 gals G			
c													
d													
16 Additional Descriptions for Materials Listed Above						K Handling Codes for Wastes Listed Above							
15 Special Handling Instructions and Additional Information One Transformer and liquid from Manifest CH-4346													
16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment													
Printed/Typed Name Donald H. Cipollo						Signature Donald H. Cipollo						Month Day Year 11 23 86	
17 Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Gregory R. Green						Signature Gregory R. Green						Month Day Year 11 23 86	
18 Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature						Month Day Year	
19 Discrepancy Indication Space													
20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19													
Printed/Typed Name Robert B. Owen						Signature Robert B. Owen						Month Day Year 11 23 86	

Please print or type (Form designed to use on elite (12-pitch) typewriter)

XX

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator's US EPA ID No OHDO68882547		Manifest Document No CH 4346-2		2 Page 1 of 1		Information in the shaded areas is not required by Federal law					
3 Generator's Name and Mailing Address HIGH VOLTAGE MAINTENANCE CORP 7200 INDUSTRIAL PARK BLVD MENTOR OHIO 44060						A State Manifest Document Number							
4 Generator's Phone (216) 951-2708						B State Generator's ID							
5 Transporter 1 Company Name HIGH VOLTAGE MAINTENANCE				6 US EPA ID Number OHDO68882547		C State Transporter's ID							
7 Transporter 2 Company Name				8 US EPA ID Number		D Transporter's Phone							
						E State Transporter's ID							
						F Transporter's Phone							
9 Designated Facility Name and Site Address G+L RECOVERY SYSTEMS INC 1302 W 98th STREET ASHTABULA, OHIO 44004						10 US EPA ID Number OHD981093420		G State Facility's ID					
								H Facility's Phone					
11 US DOT Description (Including Proper Shipping Name Hazard Class and ID Number)						12 Containers No Type		13 Total Quantity		14 Unit Wt/Vol		15 Waste No	
a Polychlorinated Biphenyls ORM-E UN-2315 AQ-10 WASTE PCB TRANSFORMERS						1 CM		171		CU FT			
b													
c													
d													
J Additional Descriptions for Materials Listed Above						K Handling Codes for Wastes Listed Above							
15 Special Handling Instructions and Additional Information													
16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment													
Printed/Typed Name Robert B Owen						Signature Robert B. Owen				Month Day Year 12 21 86			
17 Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Chester J. Maties						Signature Chester J. Maties				Month Day Year 12 21 86			
18 Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature				Month Day Year			
19 Discrepancy Indication Space													
20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19													
Printed/Typed Name Gregory R Green						Signature Gregory R Green				Month Day Year 12 21 86			

CERTIFICATE OF DESTRUCTION



THIS CERTIFICATE OF DESTRUCTION IS
FINAL VERIFICATION OF DISPOSITION
OF YOUR TRANSFORMER BY

G & L Recovery Systems, Inc.

1302 W 38th Street Ashtabula Ohio 44004

EPA No OHD981093420

DESTRUCTION DATE 2/11/87

Generator <u>Sohio Asphalt Plant</u>	Trans Manf <u>G.E.</u>	KVA <u>37½</u>	
Street <u>2735 Broadway Ave</u>	S/N <u>6406445</u>	Sohio <u>5378</u>	G&L No <u>P1071</u>
City <u>Cleveland</u>	CLASSIFICATION <u>PCB</u>	<u>X</u> CONT <u>PPM PCB</u>	
State <u>Ohio</u>	Zip <u>44115</u>	Manifest <u>CH 4346</u>	Date in Storage <u>11/14/86</u>
G & L Recovery Systems Inc Official <u>Donald H Cipollo</u>	Title <u>Operations Manager</u>		
Officials Signature <u>Donald H. Cipollo</u>			

CERTIFICATE OF DESTRUCTION



THIS CERTIFICATE OF DESTRUCTION IS
FINAL VERIFICATION OF DISPOSITION
OF YOUR TRANSFORMER BY

G & L Recovery Systems, Inc.

1302 W 38th Street Ashtabula Ohio 44004

EPA No OHD981093420

DESTRUCTION DATE 2/11/87

Generator <u>Sohio Asphalt Plant</u>	Trans Manf <u>AllisChalmers</u> KVA <u>225</u>
Street <u>2735 Broadway Ave</u>	S/N <u>2391163 Sohio3315</u> G&L No <u>P1070</u>
City <u>Cleveland</u>	CLASSIFICATION <u>PCB X</u> CONT <u>PPM PCB</u>
State <u>Ohio</u> Zip <u>44115</u>	Manifest <u>CH4346</u> Date in Storage <u>11/14/86</u>
G & L Recovery Systems Inc Official <u>Donald H Cipollo</u>	Title <u>Operations Manager</u>
Officials Signature <u>Donald H. Cipollo</u>	

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator's US EPA ID No N/A		Manifest Document No C-0163		2 Page 1 of 1		Information in the shaded areas is not required by Federal law						
3 Generator's Name and Mailing Address SDHIO 1635 BROADWAY, CLEVELAND, OHIO						A State Manifest Document Number C-0163								
4 Generator's Phone () N/A						B State Generator's ID N/A								
5 Transporter 1 Company Name RESOURCE TRANSPORTATION INC				6 US EPA ID Number MOD980688840		C State Transporter's ID								
7 Transporter 2 Company Name				8 US EPA ID Number		D Transporter's Phone () (417) 931 9906								
9 Designated Facility Name and Site Address RESOURCE SERVICES INC 7255 INDUSTRIAL PARK BLVD MENTOR, OH 44060				10 US EPA ID Number OH0981097702		E State Transporter's ID								
						F Transporter's Phone								
						G State Facility's ID								
						H Facility's Phone (216) 951-0403								
GENERATOR	11 U.S. DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12 Containers		13 Total Quantity		14 Unit Wt/Vol		15 Waste No.	
	a <input checked="" type="checkbox"/> POLYCHLORINATED BIPHENYLS, LIQUID ORM C, UN2315 R.Q.						6 DR		280		GAL			
	b													
	c													
	d													
J Additional Descriptions for Materials Listed Above 100 GAL - >1000 PPM 180 GAL - ASKAREL						K Handling Codes for Wastes Listed Above								
15 Special Handling Instructions and Additional Information CAUTION AVOID CONTACT WITH SKIN DO NOT SPILL,														
16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment														
Printed/Typed Name Christopher J. Holmes						Signature Christopher J. Holmes						Month Day Year 11 14 86		
TRANSPORTER	17 Transporter 1 Acknowledgement of Receipt of Materials						Signature Ken Thomas						Month Day Year 11 14 86	
	Printed/Typed Name Ken Thomas						Signature						Month Day Year	
FACILITY	18 Transporter 2 Acknowledgement of Receipt of Materials						Signature						Month Day Year	
	Printed/Typed Name						Signature						Month Day Year	
19 Discrepancy Indication Space NONE														
20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19														
Printed/Typed Name Marcel Brown						Signature Marcel Brown						Month Day Year 11 14 86		



THE STANDARD OIL COMPANY

200 PUBLIC SQUARE CLEVELAND OHIO 44114 2375

TELEPHONE (216) 586 4141

April 9, 1986

High Voltage Maintenance Corporation (HVM)
7200 Industrial Park Boulevard
Mentor, OH 44060
Attn Gerald E Bydash

Subject PCB Equipment Inventory and Maintenance Plan
Cleveland Asphalt Plant

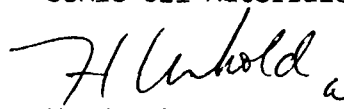
Dear Mr Bydash

Attached for your signature you will find two (2) copies of the consulting agreement for the above referenced project. Please sign and return both to my attention. An executed copy will be forwarded to you for your files.

If you have any comments or questions do not hesitate to contact me at (216)586-3054

Respectfully,

Sohio Oil Materials Management


H Unhold

HU/co/4245C

cc M S Hamsho (w/o attachments)
Mike Darr (w/o attachments)

Attachments

PORTION NOT SHADED MUST BE COMPLETED BY REQUISITIONER
SHADED AREA TO BE COMPLETED BY AUTHORIZED BUYERS

DATE REQD REC'D	PHONED REQ	PHONE ORDER NO P O TO BE ISSUED
	DRAW OFF	
DATE PURCHASE	REQUISITION/PURCHASE ORDER NUM E	
	UNIT NO.	SEQUENCE NO.
	0416	0001 6207
	SUPPLEMENT O	
CONTRACT/S A NO		

	THE STANDARD OIL CO		SOHIO PIPE LINE CO
	SOHIO CHEMICAL CO		OLD BEN COAL CO
	SOHIO PETROLEUM CO		SOHIO WESTERN MINING CO
	BP OIL INC		OTHER (SPECIFY)

MATERI L		EEDE B		M L O C O		VENDOR	
MO	DA	YR					
5	31	86					
E DUSE O' SAL S			The Standard Oil Company			High Voltage Maintenance	
<input type="checkbox"/> USED DIRECTLY IN MFG OR MIN NG			200 Public Square			7200 Industrial Park Blvd.	
<input type="checkbox"/> USED DIRECTLY N PIPE/L OR RETA LING			Cleveland, OH 44114-2375			Mentor, OH 44060	
<input type="checkbox"/> RESALE AS S OR AS PART OF OUR PRODUCT			Attn M S Hamsho 5-D-2805				
<input type="checkbox"/> NONE OF ABOVE			E OR ACCOU T(S) CH RGEABLE				
			01-40-989-20-196-16				

TO ARRIVE ON	SHIP VIA	
VENDOR NO		TERMS
F O B		

M S Hamsho

SALES TAX CODE	CHARGE TAX	MATERIAL ONLY
	EXEMPT	APPLICABLE TAXES INCLUDED IN PRICE

ITEM NO	COMM CODI	QUANTITY	DESCRIPTION	QUANTITY NO OF UNITS OF MEAS	UNIT OF MEASURE	PRICE PER UNIT OF MEASURE	TRAD D SCOU
			Provide services to implement PCB				
			Electrical Equipment Inventory and				
			Maintenance Plan Development as per				
			high voltage maintenance Proposal				
			No. QB-86-050 dated 2/12/86 and				
			amended Proposal No. QB-86-091 dated				
			3/6/86. Note. Circuit breakers shall				
			be included in the scope of work.				

REMARKS

ORDER PLACED BY

REQUISITIONED BY

REQ. DATE	
-----------	--

\$15,530.00

cc H G Darr

8270

DATE _____

3-31-86

Memorandum

STANDARD OIL

November 11 1986

Herb Unhold
14-II-2851

PCB Clean-up
Cleveland Asphalt Plant

Please review the attached letter from High Voltage Maintenance Corporation detailing the method and points of disposal for all PCB liquids and contaminated containers that will be removed from the Cleveland Asphalt Plant site. Attached a copy of this letter to the executed contract with HVM.

Standard Oil will receive written confirmation upon final disposal of all PCB liquids and containers. If there are any questions, do not hesitate to call me.


Ken Knapp

KK018 wjs

Attachment

cc W W Grimes
 A R Goldner
 M G Darr
 R L Wilcox



October 28, 1986

Sohio Oil Company
Refining Technology Division
200 Public Square 5-2806-D
Cleveland, Ohio 44114-2375

Attn Mr Kenneth J Knapp
Re PCB Materials Disposition

Dear Mr Knapp


In response to your request please be advised that the following vendors will be used to complete your PCB transformer and capacitor disposal project

The High Voltage Maintenance Corporation will perform all site work to drain transformers into drums and load the Resource Services Company truck. The Resource Services Company will transport all liquid PCB material to an EPA approved disposal facility. The facility to be used to dispose of the Askeral type fluid will be the Rollins Corporation, and the contaminated oil will be disposed of by the PPM Corporation. The transformers to be disposed of will be transported by the High Voltage Maintenance Corporation to the G & L Recovery Corporation for destruction disposal. The capacitors will also be transported by the High Voltage Maintenance Corporation to our Mentor, Ohio facility where they will then be disbursed to PCB Incorporated or Rollins Environmental Corp for destruction disposal.

All companies involved with these operations are properly licensed by the USEPA for their respective activities. Further identification of these companies is as follows:

High Voltage Maintenance
7200 Industrial Park Blvd
Mentor, Ohio 44060
Patrick R Herbert
(216) 951-2706
USEPA ID# OHD068882547

Resource Services Inc
P O Box 4085
Springfield, MO 65805
and
7255 Industrial Park Blvd
Mentor, Ohio 44060
Mr Dave Kranz
USEPA ID # OHD981097702


Celebrating Our 25 Year Anniversary

Page 2

Rollins Environmental
2027 Battleground Rd
P O Box 609
Deer Park, Texas 77536
(713) 479-6001
Mr Edgar Henry
USEPA ID# TXD055141378

PCB Inc of Missouri
P O Box 413793
Kansas City, Missouri 64141
Mr Tony Schamel
(816) 221-3660
USEPA ID# MOD980633044

PPM Inc
10 Central Ave
Kansas City, Kansas 66118
Mr Mark Lakey
(816) 221-6856
USEPA ID# MOD069277549

G & L Recovery Systems Inc
1302 West 38th St
Ashtabula Ohio 44004
Mr Gregory R Green
(216) 992-8665
USEPA ID# OHD 981093420

Thank you very much for placing this order with us, and if there should be any questions, or if you need additional information please call

Very truly yours



Patrick R Herbert
Sr Vice President

PRH lsp